

External Research Funding Opportunities

Fund Name	Purpose	Eligibility
Atmospheric System Research Program	Supports research on key cloud, aerosol, precipitation, and radiative transfer processes that has the potential to improve the accuracy of regional and global climate models	All types of applicants are eligible to apply, except Federally Funded Research and Development Center (FFRDC) Contractors, and nonprofit organizations
Residential Fellows Program (Center for Advanced Study in the Behavioral Sciences, Stanford University)	Faculty or Junior Faculty or Postdoctoral Fellows.	Expect members of group projects to define metrics for "success," and periodically to evaluate their progress according to those metrics.
Amelia Earhart Graduate Fellowship (Aerospace-related Sciences and Engineering, Zonta International Foundation)	The Fellowship enables these women to invest in state-of-the-art computers to conduct their research, purchase expensive books and resource materials, and participate in specialized studies around the globe.	Grad/Prof Students./Women
Unmanned Aircraft System (UAS) Airspace Integration at Department of Defense	The objective of this effort is to conduct basic, applied, advanced and demonstration/validation research to develop, demonstrate, integrate and transition new UAS airspace integration technologies to the warfighter.	Faculty
Faculty for the Future Program(Schlumberger Foundation - Women from Emerging Economies in Physical Sciences)	The long-term goal of the program is to generate conditions that result in more women pursuing academic careers in STEM disciplines thus contributing to the socio-economic development of their home countries	1. Postdoctoral Fellows or Grad/Prof Students. 2. Women 3. A citizen of a developing country or emerging economy
Singapore International Graduate Award(SINGA)	International students with a passion for Science and Engineering research, excellent academic qualifications, good reports from academic referees, and fluency in English are encouraged to apply for this award.	Biomedical and Physical Science and Engineering research and development in Singapore.
A*STAR Research Attachment Programme	The program is a collaboration between A*STAR and partner universities to provide research opportunities at A*STAR Research Institutes and Consortia.	1. PhD students may participate in this program if their home university supervisor has a collaboration with an A*STAR researcher 2. Open to International students 3. Bachelor's degree with at least a Second Class (Upper) Honors or equivalent
Singapore International Pre-Graduate Award (SIPGA)	It provides a unique opportunity for top overseas students to experience the vibrant scientific environment in A*STAR Research Institutes and Consortia.	Open to international students in Biomedical, Science and Engineering related disciplines who are undergraduate students in their third or fourth year, or Master students
Lloyd's Register Foundation	Support engineering-related scientific research and education with universities and organisations worldwide	Comprised of at least three universities or research organisations from different countries, recognized as leaders in the nanotechnology field, with one of the universities taking the coordinating lead and disbursing funding
Qatar National Research Fund (QNRF)	Providing funding opportunities for original, competitively-selected research and development at all levels and across all disciplines with an emphasis on the four pillars of the Qatar National Research Strategy (QNRS): Energy and Environment Computer Science and ICT Health Social Sciences, Arts and Humanities	1. Lead Principal Investigators must be affiliated with a research institution inside or outside Qatar. 2. Should have at least five peer reviewed publications uploaded in his/her profile

American Cancer Society		
Research Scholar Grant	<p>The American Cancer Society is the nationwide, community-based, voluntary health organization dedicated to eliminating cancer as a major health problem by preventing cancer, saving lives and diminishing suffering from cancer through research, education, advocacy, and service. Click on each Research Fund Name for more information.</p>	<p>United States citizens or permanent residents of the United States. The Society's grants and awards are made to not-for-profit institutions located within the United States, its territories, and the Commonwealth of Puerto Rico.</p>
Mentored Research Scholar Grant		
Postdoctoral Fellowship		
Institutional Research Grant		
Physician Training Award in Cancer Prevention		
Research Professor Award		
Doctoral Training Grant in Oncology Social Work		
Clinical Research Professor Award		
Master's Training Grant in Clinical Oncology Social Work		
Cancer Control Career Development Award		
Doctoral Degree Scholarship in Cancer Nursing		
Graduate Scholarship in Cancer Nursing Practice		

IEEE Research Funding Opportunities

Fund Name	Purpose	Eligibility
IEEE Foundation General Fund	To support projects that implement or disseminate replicable, sustainable technology-based solutions in underserved and underprivileged areas to improve the quality of human life.	1. Is either an IEEE unit or a charitable organization. 2. Agrees to the Grant Reporting Guidelines.
IEEE Humanitarian Technology Fund	Support of projects for education, the history of technology and applying technology for humanitarian causes.	3. Accepts the Grant Payment Terms & Conditions.

GATES and USAID Research Funding Opportunities

Fund Name	Purpose	Eligibility
Grand Challenges in Global Health		
Reinvent the Toilet Challenge - India	The program seeks to support the development of innovative, new sanitation technologies, products, and services. The program's goal is to develop sustainable sanitation solutions that can address the many challenges facing poor and vulnerable urban and rural populations in India and the developing world.	Request for Proposals is specific to India and open to anyone who is interested in applying. Grants will be to innovators who are Indian individuals or Indian entities, but partnerships with researchers in other countries, especially where the opportunity exists to build on established collaborations are encouraged.
Develop Technologies that Allow Assessment of Multiple Conditions and Pathogens at Point-of-Care	To develop and optimize the needed performance characteristics of novel, accurate, feasible technologies for achieving definitive point-of-care assessment of individuals' health status, including robust, simple-to-use technologies for achieving parallel, open-ended, multi-pathogen and reliable and valid clinical measures in developing world settings.	For details about eligibility, visit their website
Grand Challenges in Development		
Powering Agriculture: An Energy Grand Challenge for Development*	To identify and support new and sustainable approaches to accelerate the development and deployment of clean energy solutions for increasing agriculture productivity and/or value in developing countries.	For details about eligibility, visit their website
Saving Lives at Birth	To seek groundbreaking prevention and treatment approaches for pregnant women and newborns in poor, hard-to-reach communities around the time of delivery.	Submit application proposal, details available on their website.
All Children Reading	A Grand Challenge for Development is a global competition that leverages science and technology to create and apply scalable solutions to improve literacy skills in developing countries.	For details about eligibility, visit their website
Making All Voices Count	1. A global initiative that supports innovation, scaling, and research to deepen existing innovations and help harness new technologies to enable citizen engagement and government responsiveness. Aims to create: 2. tools to enable citizens to give feedback on government performance 3. stronger incentives for, and greater capacity within, governments to respond to citizens' feedback 4. incentives and the capacity for citizens to engage with government to improve their policies and services	The global competition is focused on Ghana, South Africa, Kenya, Indonesia, the Philippines and in addition Liberia, Tanzania, Bangladesh, Pakistan, Mozambique, Uganda & Nigeria. For details about eligibility, visit their website
Securing Water for Food Grants	The goal is to source and accelerate innovations that will enable the production of more food with less water or make more water available for food production, processing, and distribution.	For details about eligibility, visit their website
The Desal Prize	To incentivize the creation of an environmentally sustainable small-scale brackish water desalination system that can provide potable water for humans, as well as water appropriate for crops in developing countries.	The Desal Prize will be awarded to environmentally sustainable working proto-types that can be used for small-scale brackish water desalination in developing countries. For more details about eligibility, visit their website
Grand Challenges Exploration		
Grand Challenges Exploration	To foster innovation in global health research.	The grant program is open to anyone from any discipline, from student to tenured professor, and from any organization – colleges and universities, government laboratories, research institutions, non-profit organizations and for-profit companies.

International Research Funding Opportunities

Fund Name	Purpose	Eligibility
The Fledgling Fund	Focus on: 1. Strength of the Film 2. Stage of Project 3. Needs of the Movement 4. Strength of the Proposal 5. Issue Area such as Equality/Democracy/Environment/Economic Justice/Education/Justice Freedom/Human Rights/Health System Reform	Projects that have not previously received support from Fledgling. We welcome applicants and projects from both inside and outside of the United States. However, before receiving a grant, all applicants must have a fiscal sponsor based in the United States.
Metabolic and Cardiovascular Disease (DK-MCD)	Focus on: 1. New concepts and technologies for studying metabolic and cardiovascular diseases 2. Lipid associated disorders 3. Cancer and lipid metabolism 4. Cardiovascular disease	Students of all nationalities are encouraged to apply. The language of instruction is English and applicants are expected to be highly proficient in this language. Applicants should hold an equivalent of a masters' degree in natural or life sciences (chemistry, biology, biochemistry, microbiology, molecular biology, pharmacology or related areas) or in medicine which included a written master thesis
Fund for Scientific Research (FRS-FNRS) and Partner Funds	For grants and loans to individual researchers (FRS-FNRS) or teams (associated funds), to enable them to carry out research programs and missions of various kinds (stays abroad, organization of scientific meetings in Belgium, scientific publications, inviting foreign, etc. researchers)	International Contact Subsidies to: Richard Martin - Tel: 02-6908788 Research policies: Marc vanholsbeeck - Tel: 02- 6908665 Etienne Cools - Tel: 02-6908737 Benjamin Monnoye - Tel: 02-6908348 Monday to Friday from 9:00 a.m. to 5:00 p.m. .
Netherlands Organization for Scientific Research	Talented researchers have boundless ambitions. NWO offers them the perspective of international cooperation by contributing, for example, to initiatives for seminars or joint research programs.	There are 150 programs and Eligibility varies for each.
Swiss National Science Foundation	Sinergia: offers a platform for inter-, multi- and interdisciplinary projects brought into being through the initiative and collaboration of different research groups	One of the research groups may be based outside Switzerland and work abroad if there is no group with the required knowledge and the same level of expertise within Switzerland.
National Research Fund		
NCER Programme[National Centre of Excellence in Research (NCERs)]	Attempts to leverage existing investments and steer future investment of institutions into the relevant research field in order to reach critical mass and an end-goal with socio-economic value for Luxembourg	FNR supports the bundling of existing competences and promotion of reinforcing partnerships and sustained networks between research groups in Luxembourg and abroad
PEARL Programme	To strengthen Luxembourg's research environment by investing in human resources, institutional development and capacity building in priority research domains	Recruitment of internationally leading researchers
INTER Programme	1. to promote international scientific cooperation 2. to create synergies between research centres within and outside Luxembourg 3. to achieve a critical mass in certain fields 4. to take a better approach to the resolution of certain transnational issues 5. to increase the visibility and competitiveness of research in Luxembourg	International
Horizon 2020		
Excellent Science	4 specific objectives 1-The European Research Council (ERC) provides funding to enable talented and creative individual researchers and their teams to pursue fundamental research 2- Future and emerging technologies (FET) support collaborative research in order to extend Europe's capacity for advanced and paradigm-changing innovation 3- Marie Skłodowska-Curie Actions provide excellent and innovative research training as well as attractive career and knowledge-exchange opportunities through cross-border and cross-sector mobility of researchers to prepare them to face current and future societal challenges 4- Research infrastructures (including e-infrastructures) develop European research infrastructures for 2020 and beyond, foster their innovation potential and human capital, and complement this with the related Union policy and international cooperation.	International through The National Contact Points (NCPs) are the main support structures for Horizon2020 and other European programs. http://www.innovation.public.lu/en/financer-projets/programmes-europeens/horizon2020/h2020-ncp/index.html

<p>Industrial Leadership</p>	<p>It consists of 3 specific objectives:</p> <ol style="list-style-type: none"> 1. "Leadership in enabling and industrial technologies" provides dedicated support for research, development and demonstration and, where appropriate, for standardization and certification, on information and communications technology (ICT), nanotechnology, advanced materials, biotechnology, advanced manufacturing and processing and space 2. "Access to risk finance" aims to overcome deficits in the availability of debt and equity finance for R&D and innovation-driven companies and projects at all stages of development. Together with the equity instrument of the Program for the Competitiveness of Enterprises and Small and Medium-Sized Enterprises (COSME, 2014-2020), it supports the development of EU-level venture capital 3. "Innovation in SMEs" provides SME-tailored support to stimulate all forms of innovation in SMEs, targeting those with the potential to grow and internationalize across the single market and beyond. 	<p>International through The National Contact Points (NCPs) are the main support structures for Horizon2020 and other European programs.</p> <p>http://www.innovation.public.lu/en/financer-projets/programmes-europeens/horizon2020/h2020-ncp/index.html</p>
<p>Societal Challenges</p>	<ol style="list-style-type: none"> 1. Health, demographic change and well being 2. Food security, sustainable agriculture and forestry, marine and maritime and inland water research, and the Bioeconomy 3. Secure, clean and efficient energy 4. Smart, green and integrated transport 5. Climate action, environment, resource efficiency and raw materials 6. Europe in a changing world - inclusive, innovative and reflective societies 7. Secure societies - protecting freedom and security of Europe and its citizens. 	<p>International through The National Contact Points (NCPs) are the main support structures for Horizon2020 and other European programs.</p> <p>http://www.innovation.public.lu/en/financer-projets/programmes-europeens/horizon2020/h2020-ncp/index.html</p>